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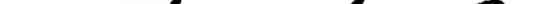
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Substitute for Form 1459PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number Filing Date First Named Inventor Group Art Unit Examiner Name Attorney Docket Number	09/843,563 April 26, 2001 Mark A. Lucak 2823 William D. Coleman 110003.97427
Sheet	1	of	4

U.S. PATENT DOCUMENTS					
Examiner's Initials	Case No. 1	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document 104-00-YYYY
		Number	Kind Code (if known)		
DC	3,886,447			Tanaka	05-27-1975
DC	4,560,953			Bazic	12-24-1985
DC	5,012,207			Edwards	4-30-1991
DC	5,025,346			Teng, et al.	06-18-1991
DC	5,194,819			Briefer	03-16-1993
DC	5,243,861			Kloeck, et al.	09-14-1993
DC	5,343,157			Deschamps	08-30-1994
DC	5,359,893			Dunn	11-01-1994
DC	5,413,668			Aslam, et al.	05-09-1995
DC	5,417,312			Tsuchitani, et al.	05-23-1995
DC	5,424,650			Frick	06-13-1995
DC	5,536,988			Zhang, et al.	07-16-1996
DC	5,572,057			Yamamoto, et al.	11-05-1996
DC	5,585,311			Ko	12-17-1996
DC	5,600,180			Zettler	02-04-1997
DC	5,646,432			Iwaki, et al.	07-08-1997
DC	5,658,698			Yagi, et al.	08-19-1997
DC	5,798,283			Montague, et al.	08-25-1998
EC	5,815,051			Hamasaki, et al.	09-29-1998
DC	5,877,038			Coldren, et al.	03-02-1999

Examiner Signature		Date Considered	7-23-04
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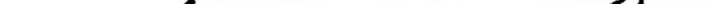
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Substitute for Form 148A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	09/843,563
		Filing Date	April 26, 2001
		First Named Inventor	Mark A. Lucas
		Group Art Unit	2823
		Examiner Name	William D. Coleman
Sheet	3	of	4
		Attorney Docket Number	
		110003.97427	

U.S. PATENT DOCUMENTS					
Examiner's Initials*	Case No.*	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document 0000-00-YYYY
		Number	10th Character (if applicable)		
PL	5,834,864			Hesterman, et al.	11-10-1998
PL	5,955,932			Novman, et al.	09-21-1999
PL	6,127,767			Lee, et al.	10-03-2000
PL	6,149,190			Galvin, et al.	11-21-2000
PL	6,188,322			Yao, et al.	02-13-2001
PL	6,236,281			Nguyen, et al.	05-22-2001
PL	6,348,788			Yao, et al.	02-19-2002
PL	6,411,214			Yao, et al.	06-25-2002
PL	6,417,743			Mihailovich, et al.	07-09-2002
PL	6,463,339			Vasko	10-08-2002
PL	6,465,929			Levitan, et al.	10-15-2002
PL	6,466,005			Yao, et al.	10-15-2002
PL	6,497,141			Turner, et al.	12-24-2002
PL	6,504,358			Yao, et al.	01-07-2003
PL	5,943,155			Goossen	08-24-1999
PL	5,995,688			Aksyuk, et al.	11-30-1999
PL	2002/0017132			McNie, et al.	02-14-2002

Examiner Signature		Date Considered	7-23-04
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¹ Unique citation designation number. ² See attached Grids of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.13). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent documents. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 19. ⁶ Applicable in to place a check mark here if English translation is attached.

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